



Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year

Chester – Joplin – Inverness High School ----- Last Updated April 19, 2013

<p>English: Minimum Core – 4 years. In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature. English: Rigorous Core – 4 years. Recommendation: a designated college-prep composition or research writing course.</p>	<p>Social Studies: Minimum Core – 3 years. The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses. Social Studies: Rigorous Core – 3 years. As above, with recommendation: one half year or more of other courses such as psychology, humanities.</p>
<p><u>Yearlong English courses including Composition Speech, and Literature:</u> English I, II, III, IV</p> <p><i>Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:</i></p> <p><u>Composition:</u> Technical Writing Literature and Writing</p> <p><u>Speech:</u> N/A</p> <p><u>Literature:</u> Literature and Writing Academic Writing Advanced English</p>	<p>Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic & Student Affairs, April 2002.)</p> <p><u>Global Studies:</u> World History</p> <p><u>American History:</u> U.S. History</p> <p><u>Additional Social Studies Courses:</u> Geography/Civics Problems of American Democracy (PAD) [Additional Social Studies courses offered through Montana Digital Academy]</p>
<p>Math: Minimum Core – 3 years. Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8th Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.) Math: Rigorous Core – 4 years. A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).</p>	<p>Science: Minimum Core – 2 years. Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science. Science: Rigorous Core – 3 years. One full year of general earth science, biology, and chemistry or physics.</p>
<p><u>Satisfies Minimum Core:</u> Algebra I, II Geometry</p> <p><u>Satisfies Rigorous Core:</u> Advanced Math Calculus</p> <p><u>Additional Math Courses:</u> Consumer Algebra Pre-Algebra [Additional Math courses offered through Montana Digital Academy]</p>	<p><u>Lab Science Courses:</u> Biology Advanced Biology Chemistry Advanced Chemistry Earth Science Physics</p> <p><u>Additional Science Courses:</u> [Additional Science courses offered through Montana Digital Academy]</p>

Electives: Minimum Core – 2 years, chosen from the following.

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

Electives: Rigorous Core – 3 years, chosen from the following.

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science).

Career, Vocational and Technical Education:

Accounting
Applied Technical Writing
Automotive Tech I, II
Building Trades I, II
Business Applications
CAD I, II
Child Development
Clothing and Textiles
Computer Applications
Construction
Culinary Arts I, II, III, IV
Drafting/ Woods
Introduction to Industrial Technology
School to Work
Shop Projects
Small Engines
Welding I, II

Music:

Band
Choir

Fine Arts:

Art I, II, III, IV
Journalism I, II

[Additional Fine Arts courses offered through Montana Digital Academy]

World Language:

Spanish I, II

[Additional Language courses offered through Montana Digital Academy]